

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 14 | (data adj structure) same (time adj series) and (process with control) and industr\$5 and @ad < "20011221" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 14:44 |
| S1 | 0 | (collect\$3 same process\$3 same stor\$3) same attribute same event same (parameter or variable) same "time series data" | USPAT | OR | OFF | 2005/01/14 12:26 |
| S2 | 0 | (collect\$3 near2 "time series data") same process same parameter same attribute | USPAT | OR | OFF | 2005/01/14 12:27 |
| S3 | 0 | (collect\$3 near2 "time series data") same process same parameter same attribute | US-PGPUB; USPAT | OR | OFF | 2005/01/14 12:28 |
| S4 | 0 | (collect\$3 near2 "time series data") same process same parameter same attribute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:28 |
| S5 | 3 | (collect\$3 same "time series data") same process same parameter same attribute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:28 |
| S6 | 3 | (collect\$3 same "time series data") and (process same parameter same attribute) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 14:17 |
| S7 | 4 | (collect\$3 same "time series data") and (process same parameter)and attribute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:29 |
| S8 | 7 | (collect\$3 same "time series data") and process and (parameter same attribute) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 14:19 |

68/1920/61

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| S9 | 169 | (collect\$3 same "time series data") and process | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 14:19 |
| S10 | 42 | (collect\$3 same "time series data") same process | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 14:56 |
| S11 | 36 | (collect\$3 same (time near2 data)) same process same (data adj structure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 14:58 |
| S12 | 7 | (collect\$3 same (time near2 data)) and (process adj parameter) and (data adj structure) and attribute and device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 14:58 |
| S13 | 124 | (data adj structure) same (time adj series) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 14:43 |
| S14 | 64 | (data adj structure) same (time adj series) and @ad < "20011221" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 14:47 |
| S15 | 24 | (data adj structure) same (time adj series) and @ad < "20011221" and fram\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:21 |
| S16 | 23 | (data adj structure) same (time adj series) and @ad < "20011221" and fram\$4 and processes | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 14:50 |
| S17 | 2 | (data adj structure) same (time adj series) and @ad < "20011221" and fram\$4 and processes and (access same request) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 14:53 |

| | | | | | | |
|-----|----|--|---|----|----|------------------|
| S18 | 32 | (access adj request) same (data adj structure) same generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:02 |
| S19 | 22 | (access adj request) same (data adj structure) same generat\$4 and @ad < "20011221" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 14:58 |
| S20 | 2 | ((access adj request) near3 (data adj structure)) same generat\$4 and @ad < "20011221" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 14:58 |
| S21 | 3 | (access adj request) same (generat\$4 near2 (data adj structure)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:04 |
| S22 | 0 | (data adj structure) same (time adj series) same (access adj request) and @ad < "20011221" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:08 |
| S23 | 9 | (time adj series) same (access adj request) and @ad < "20011221" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:08 |
| S24 | 2 | (data adj structure) same (processing same (time adj series) same data) and @ad < "20011221" and fram\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:55 |
| S25 | 0 | (data adj structure) with compris\$4 with ((time adj series) same data) and @ad < "20011221" and fram\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:56 |
| S26 | 28 | ((data adj structure) with (time adj series)) and @ad < "20011221" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 16:07 |
| S27 | 8 | ("6754435" or "6463465").pn. or "20010011278" or "20020194130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 16:09 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--------------------------------------|------------------|---------|------------------|
| S1 | 1 | ("20030120627").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2004/04/05 17:06 |
| S2 | 15847 | processing same process same collect\$3 sameactivit\$3 same (timenear2interval) same (parameters or variables or characteristics) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/14 17:22 |
| S3 | 15847 | processing same process same collect\$3 sameactivit\$3 same (time near2 interval) same (parameters or variables or characteristics) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/11 17:22 |
| S4 | 0 | processing same process same collect\$3 same activit\$3 same (time near2 interval) same (parameters or variables or characteristics) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/11 17:22 |
| S5 | 7 | process\$3 same collect\$3 same activit\$3 same (time near2 interval) same (parameters or variables or characteristics) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/11 17:24 |
| S6 | 231 | industr\$3 same process\$3 same monitor\$3 same data same collect\$ | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/14 17:16 |
| S7 | 27 | industr\$3 same process\$3 same monitor\$3 same data same collect\$ same activit\$3 | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/11 17:29 |
| S8 | 72 | industr\$3 same process\$3 same monitor\$3 same data same collect\$ same time | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/11 17:29 |
| S9 | 0 | (collect\$3 near2 data) same (time near3 activity) same (data near2 structure) same process\$3 same stor\$3 same event same (time near2 parameter) same database | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 09:37 |
| S10 | 0 | (collect\$3 same data) same (time same activity) same process\$3 same stor\$3 same event same parameter same database | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 09:38 |
| S11 | 143 | collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/14 17:23 |
| S12 | 2 | collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable) same tim\$3 same database | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 09:41 |

| | | | | | | |
|-----|-----|--|----------------------|----|-----|------------------|
| S13 | 75 | collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable) same time | US-PGPUB; USPAT; JPO | OR | OFF | 2005/01/14 12:21 |
| S14 | 4 | "20030014498" or ("6633823" or "6590507" or "6625567").pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 11:16 |
| S15 | 5 | "20030014498" or ("6633823" or "6590507" or "6625567" or "5974457").pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:35 |
| S16 | 143 | collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:29 |
| S17 | 1 | 707/100.ccls. and (collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable)) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:30 |
| S18 | 1 | 707/200.ccls. and (collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable)) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:31 |
| S19 | 0 | 707/10.ccls. and (collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable)) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:31 |
| S20 | 0 | 705/2.ccls. and (collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable)) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:32 |
| S21 | 0 | 702/57.ccls. and (collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable)) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:32 |
| S22 | 0 | 702/179.ccls. and (collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable)) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:32 |
| S23 | 1 | 709/217.ccls. and (collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable)) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:33 |
| S24 | 7 | 707/1-10.ccls. and (collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable)) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:33 |
| S25 | 5 | 707/1.ccls. and (collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable)) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:33 |

| | | | | | | |
|-----|-----|---|----------------------------|----|-----|------------------|
| S26 | 6 | "20030014498" or "20020165733" or ("6633823" or "6590507" or "6625567" or "5974457").pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/13 17:36 |
| S27 | 0 | (industr\$3 same process\$3 same monitor\$3 same data same collect\$) same 702/1-100.ccls. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/14 17:18 |
| S28 | 1 | processing same collect\$3 same activit\$3 same (time near2 interval) same (parameters or variables or characteristics) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/14 17:22 |
| S29 | 143 | collect\$3 same process\$3 same stor\$3 same data same event same(parameter or variable) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/14 17:23 |
| S30 | 21 | (industr\$3 same process\$3 same monitor\$3 same data same collect\$) and 702/1-100.ccls. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/14 17:24 |
| S31 | 7 | (collect\$3 same process\$3 same stor\$3 same data same event same(parameter or variable)) and 702/1-100.ccls. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/14 17:26 |
| S32 | 231 | industr\$3 same process\$3 same monitor\$3 same data same collect\$ | US-PGPUB; USPAT; JPO | OR | OFF | 2004/04/14 17:38 |
| S33 | 3 | collect\$3 same process\$3 same stor\$3 same data same event same (parameter or variable) same "time series data" | US-PGPUB; USPAT; JPO | OR | OFF | 2005/01/14 12:23 |
| S34 | 3 | collect\$3 same process\$3 same stor\$3 same attribute same event same (parameter or variable) same "time series data" | US-PGPUB; USPAT; JPO | OR | OFF | 2005/01/14 12:24 |
| S35 | 2 | ("5818713" or "5974457").pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/01/15 13:18 |
| S36 | 1 | "6134705".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/01/15 13:21 |
| S37 | 1 | "6236996".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/01/15 13:21 |